

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A fuel cell cogeneration system, comprising:
a reforming device for reforming raw material fuel to generate reformat;
an oxidant gas humidifying device for taking in recovered water recovered from the reformat and oxidant gas, humidifying the oxidant gas with the recovered water, and discharging the oxidant gas;
a fuel cell for generating electricity through an electrochemical reaction between the generated reformat and the discharged oxidant gas, where anode off gas and cathode off gas are generated from the generated reformat and the discharged oxidant gas, respectively;
[[and]]
a hot water storage device for storing hot water and recovered heat recovered by the hot water via a heat exchanger from cooling water supplied to the fuel cell to be used to cool the fuel cell and discharged from the fuel cell; and
a thermometer for measuring a temperature of the hot water storage device,
wherein the hot water is circulated through the hot water storage device and the heat exchanger,
wherein the hot water, the cooling water, and the recovered water are isolated from each other,
wherein the reforming device takes in and combusts the anode off gas to generate combusted exhaust gas, and
wherein there is further provided a control device receiving a temperature signal from the thermometer for performing control to use heated gas composed of at least either the combusted exhaust gas or the cathode off gas as a heat source for the oxidant gas humidifying device when a temperature of the hot water storage device is lower than a predetermined value and to use the discharged cooling water as a heat source for the oxidant gas humidifying device when the temperature of the hot water storage device is higher than the predetermined value.

2. (Currently Amended) The fuel cell cogeneration system of claim 1,

further comprising a heat exchanging device into which the recovered water is introduced;

wherein the hot water storage device is separate from the oxidant gas humidifying device;

wherein the heated gas to be used as a heat source for the oxidant gas humidifying device is introduced into the heat exchanging device to heat the introduced recovered water when the temperature is lower than the predetermined value, and

wherein the discharged cooling water is introduced into the heat exchanging device to heat the introduced recovered water when the temperature is higher than the predetermined value.

3. (Original) The fuel cell cogeneration system of Claim 2, further comprising a heated gas flow setting device for setting a flow of the heated gas to be introduced into the heat exchanging device when the temperature is lower than the predetermined value and for setting the flow of the heated gas not to be introduced into the heat exchanging device when the temperature is higher than the predetermined value; wherein the control device controls the setting of the heated gas flow setting device.

4. (Previously Presented) The fuel cell cogeneration system of Claim 2, further comprising a cooling water flow setting device for setting a flow of the discharged cooling water not to be introduced into the heat exchanging device when the temperature is lower than the predetermined value and for setting the flow of the discharged cooling water to be introduced into the heat exchanging device when the temperature is higher than the predetermined value; wherein the control device controls the setting of the cooling water flow setting device.

5. (Previously Presented) The fuel cell cogeneration system of Claim 3, further comprising a cooling water flow setting device for setting a flow of the discharged cooling water not to be introduced into the heat exchanging device when the temperature is lower than the predetermined value and for setting the flow of the discharged

cooling water to be introduced into the heat exchanging device when the temperature is higher than the predetermined value;

wherein the control device controls the setting of the cooling water flow setting device.